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Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/824919
				Filing Date	April 14, 2004
				First Named Inventor	James J. Modliszewski
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	10884-00010-US

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/A.S./		Eleya, et al., "Rheology of k-carrageenan and B-lactoglobulin mixed gels", Food Hydrocolloids, vol. 14, pages 29-40, 2000.	
		Falshaw et al., "Structure and performance of commercial kappa-2 carrageenan extracts I. Structure analysis", Food Hydrocolloids, vol. 15, pages 441-452; 2001.	
		Villanueva et al., "Structure and functional performance of gartinaceous kappa-iota hybrid carrageenan and solieraceous kappa-iota carrageenan blends", Food Hydrocolloids. Vol. 18, pages 283-292; 2004.	
		Bixler et al., "Kappa-2 carrageenan: structure and performance of commercial extracts II. Performance in two simulated dairy application", Food Hydrocolloids, vol. 15, pages 619-630; 2001.	
✓		van de Velde et al., "On the structure of k/i-hybrid carrageenans", Carbohydrate Research, vol. 331, pages 271-283, 2001.	
/A.S./		Gums and Stabilisers for the Food Industry; "Liquid Core Hydrocolloid-Oil Capsules"; pages 324-332. Date 3 (AS) 8/29/07	

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Examiner Signature	/Aradhana Sasan/	Date Considered	08/29/2007
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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/A.S./		3,962,482	6/8/1976	Uniroyal, Ltd.	
		3,956,173	5/11/1976	Hercules Incorporated	
		4,443,486	4/17/1984	FMC Corporation	
		4,096,327	6/20/1978	FMC Corporation	
		5,002,934	3/26/1991	Norton et al	
		5,051,304	9/24/1991	Societe Anonyme	
		5,264,223	11/23/1993	Japan Elanco Company, Ltd.	
		5,614,217	3/25/1997	R.P. Scherer Corporation	
		5,342,626	8/30/1994	Merck & Co., Inc.	
		5,431,917	7/11/1995	Japan Elanco Company, Ltd.	
		5,756,123	5/26/1998	Japan Elanco Co., Ltd.	
		5,620,757	4/15/1997	Mitsubishi Rayon Co., Ltd.	
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		5,820,259	10/13/1998	Q-Jet DSI, Inc.	
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		6,099,876	8/8/2000	Yissum Research Development Co. of the Hebrew University	
		6,214,376	4/10/2001	Banner Pharmacaps, Inc.	
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		6,340,473	1/22/2002	R.P. Scherer Technologies, Inc.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/A.S./		JP 3-53873	1991	Kotobuki Academy		X
/A.S./		JP 3-12231	1991	Kotobuki Academy		X
/A.S./		JP 62-186754	1987	Unicolloid Inc.		X
		JP 60-55039	1985			
/A.S./		JP 63-164858	1988	Unicolloid Co. Ltd.		X
↓		WO 00/36930	06/29/2000	The Monsanto Company		
		WO 01/92401	12/6/2001	A.E. Staley Manufacturing Co.		
		WO 01/92400	12/6/2001	A.E. Staley Manufacturing Co.		
/A.S./		WO 03/009832	2/6/2003	R.P. Scherer Holdings Pty Ltd		

NOT IN
ENGLISH
(AS) 8/2/07

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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/A.S./		JP 60-55039	03-29-1985	Mitsubishi Acetate Co., Ltd.		X

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006 OMB 0551-0031

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				Application Number	10/824919-Conf. #7365
				Filing Date	April 14, 2004
				First Named Inventor	James J. Modliszewski
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
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		Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known)				

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PTO/SB/08a/b (07-05)

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				First Named Inventor	James J. Modliszewski
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U.S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
/A.S./	AA*	US-2005/0037064	02-17-2005	Basquin et al.	
/A.S./	AB	US 6,340,473	01-22-2002	Tanner et al.	
/A.S./	AC	US 6,582,727	06-24-2003	Tanner et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/A.S./	BA	JP-01-143827	06-06-1989	Fuji Capsule K.K.		
	BB	JP-05-43471	02-23-1993	Alfa Wasserman Spa		
	BC	JP-09-25228	01-28-1997	Eisai Co., Ltd.		
	BD	JP-2001-39863	02-13-2001	Fuji Oil Co., Ltd.		
	BE	JP-2003-299714	10-21-2003	Fuji Capsule KK		
	BF	JP-2003-504326	02-04-2003	R. P. Scherer Technologies, Inc.		See BK
	BG	JP-2004-167084	06-17-2004	Ina Food KK		
	BH	JP-2005-112849	04-28-2005	Fuji Capsule KK		
	BI	JP-2005-508359	03-31-2005	Innogen AG		
	BJ	JP-2005-513255	05-12-2005	Ulise and Pierre Fabre Medicament		See AA
	BK	WO-01/03677	01-18-2001	R. P. Scherer Technologies, Inc.		
/A.S./	BL	WO-03/035044	05-01-2003	Innogen AG		

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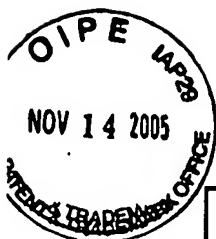
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/A.S./	CA	JP01-143827 - English Abstract (Micropatent) and partial English translation	
	CB	JP05-43471 - English Abstract (Micropatent) and partial English translation	
	CC	JP09-25228 - English Abstract (Micropatent) and partial English translation	
	CD	JP2001-39863 - English Abstract (Micropatent) and partial English translation	
	CE	JP2003-299714 - English Abstract (Micropatent) and partial English translation	
	CF	JP2004-167084 - English Abstract (Micropatent) and partial English translation	
	CG	JP2005-112849 - partial English translation	
/A.S./	CH	JP2005-508359 - partial English translation	

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	AB	2,813,093	11/12/1957	Caldwell et al.	
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	AD	2,876,217	3/3/1959	E. F. Paschall	
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	AF	3,094,517	6/18/1963	N. F. Stanley	
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	AY	4,738,724	4/19/1988	Wittwer et al.	
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	ABB	4,935,243	6/19/1990	Borkan et al.	
	ABC	5,089,307	2/18/1992	H. Ninomiya et al.	
	ABD	5,146,730	9/15/1992	Sadek et al.	
	ABE	5,224,989	7/6/1993	Eva Likarova	
	ABF	5,334,640	8/2/1994	Desai et al.	
	ABG	5,342,626	8/30/1994	P. E. Winston, Jr. et al.	
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	ABQ	5,656,294	8/12/1997	Friend et al.	
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	ABS	5,726,008	3/10/1998	J. E. Maskasky	

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	ABU	5,811,388	9/22/1998	Friend et al.	
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	ABW	5,932,639	8/3/1999	Eden et al.	
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	ACF	6,331,205	12/18/2001	L. Paris	
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	ACM	6,649,188	11/18/2003	Gilleland et al.	
	ACN	6,790,495	9/14/2004	Tomka et al.	
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	ACP	2002/0142031	10/3/2002	G. M. Gilleland et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
/A.S./	BA	EP 0 169 319		1/29/1986	Berwind Pharmaceutical Services, Inc.		
↓	BB	EP 0 400 484		12/5/1990	Mitsubishi Rayon Co., LTD		
	BC	EP 0 408 503		1/16/1991	Warner-Lambert Company		
	BD	EP 0 409 781		1/23/1991	Warner-Lambert Company		
	BE	EP 0 409 782		1/23/1991	Warner-Lambert Company		
	BF	EP 0 409 788		1/23/1991	Warner-Lambert Company		
	BG	EP 0 471 558		2/19/1992	Unilever NV		
	BH	EP 0 547 551		6/23/1993	National Search and Chemical Investment Holding Corporation		
↓	BI	EP 0 606 486		7/20/1994	Teijin Limited		
	BJ	EP 0 622 408		11/2/1994	CP Kelco ApS		
	BK	EP 0 633 896		1/18/1995	National Search and Chemical Investment Holding Corporation		
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/824919-Conf. #7365
				Filing Date	April 14, 2004
				First Named Inventor	James J. Modliszewski
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	3	of	4	Attorney Docket Number	10884-00010-US

/A.S./	BM	JP 5-4914	1/14/1993	Asahi Chemical Ind; Fuji Capsule KK	
	BN	JP 7-196478	8/1/1995	Sugii Hajime	
	BO	WO 94/25493	11/10/1994	The United States of America	
	BP	WO 97/49762	12/31/1997	Oy Polymer Corex Kuopio Ltd.	
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Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
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	CE	Glicksman, M., "Gum Technology in the Food Industry", Academic Press, pages 213-228, 1969		
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	CF	M. C. Matulewicz et al., "Carrageenan Systems from Tetrasporic or Cystocarpic Stages of Gigartina Skottsbergii", Phytochemistry, vol. 28, pages 2937-2941, 1989		
	CG	M. C. Matulewicz et al., "Methylation Analysis of Carrageenans from Tetrasporic and Cystocarpic Stages of Gigartina Skottsbergii", Phytochemistry, vol. 29, no. 11, pages 3407-3410, 1990		
	CH	C. Rochas et al., "Relation Between the Molecular Structure and Mechanical Properties of Carrageenan Gels", Carbohydrate Polymers, vol. 10, pages 115-127, 1989		
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/824919-Conf. #7365
				Filing Date	April 14, 2004
				First Named Inventor	James J. Modliszewski
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	4	of	4	Attorney Docket Number	10884-00010-US

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Sheet	1	of	1		

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		Number-Kind Code ² (if known)			
/A.S./	AA*	US-2005/0089548	04-28-2005	Virgalitto et al.	

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Application Number	10824919
Filing Date	2004-04-14
First Named Inventor	James J. Modliszewski
Art Unit	4614 1615
Examiner Name	A. Sasan
Attorney Docket Number	10884-00010-US

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10824919
Filing Date	2004-04-14
First Named Inventor	James J. Modliszewski
Art Unit	1614 1615
Examiner Name	A. Sasan
Attorney Docket Number	10884-00010-US

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